

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|-------|---|--|------------------|---------|------------------|
| L1 | 2 | ("5649031").PN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | OFF | 2006/11/16 08:11 |
| L2 | 5 | ((("5471987") or ("5786870"))).PN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | OFF | 2006/11/16 08:14 |
| L3 | 2 | ("5796870").PN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | OFF | 2006/11/16 09:41 |
| L4 | 0 | (factor or coefficient or parameter or gain) with (determ\$4 or obtain\$4 or calculat\$4 or comput\$4) with ((pixel adj position) or (pixel adj location) or (picture adj element)) with (enhancement or enhanc\$4) with contrast | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2006/11/16 09:45 |
| L5 | 554 | (position or location) with (enhancement or enhancing or enahanc\$4) with ((luminance adj contrast) or (luminance adj differece) or contrast or difference) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2006/11/16 09:49 |
| L6 | 296 | 5 and (edge or contour or border) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2006/11/16 10:41 |
| L7 | 0 | (edge or contour or border) adj detectio | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2006/11/16 10:42 |
| L8 | 16184 | (edge or contour or border) adj detection | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2006/11/16 10:43 |

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| L9 | 724 | 8 and (suppression or supression or suppression) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2006/11/16 10:43 |
| S1 | 2 | ("20040189874").PN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | OFF | 2006/11/16 08:04 |
| S2 | 1677 | zigzagged | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2006/11/09 15:01 |
| S3 | 3943 | 382/254,266,269,276,272,275.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2006/11/09 15:03 |
| S4 | 3943 | 382/254,266,269,276,272,275.ccls.3 and edge | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2006/11/09 15:03 |
| S5 | 2256 | S3 and edge | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2006/11/09 15:03 |
| S6 | 1229 | S5 and enhanc\$5 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2006/11/13 14:28 |
| S7 | 2 | "10296464" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2006/11/13 07:52 |

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| S8 | 7 | ((("7099509") or ("6798422") or ("7110044")).PN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | OFF | 2006/11/13 07:53 |
| S9 | 6 | (gain adj suppression adj factor) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2006/11/13 16:58 |
| S10 | 276 | ((detect\$4 or obtain\$4) with edge) same factor same enhance\$6 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2006/11/14 07:27 |
| S11 | 18 | ("20010046320" "20030081854" "5038388" "5050223" "5880767" "5930402" "6014474" "6055340" "6125214" "6125215" "6137923" "6169823" "6233362" "6252995" "6285798" "6373992" "6611627" "6628842").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/11/13 17:14 |
| S12 | 1 | ("5717789").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/11/14 08:31 |
| S13 | 9 | ("4747150" "4747151" "4747152" "5218649" "5268967" "5561724" "5602934" "5784498" "5943435").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/11/14 08:31 |
| S14 | 2 | ("5768440" "5844627").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/11/14 09:54 |
| S15 | 4666 | (enhancement adj (factor or parameter)) or (enhanc\$4 adj (gain or factor or parameter)) | US-PGPUB; USPAT; USOCR | OR | ON | 2006/11/14 09:57 |
| S16 | 471 | unsharp adj mask | US-PGPUB; USPAT; USOCR | OR | ON | 2006/11/14 09:57 |
| S17 | 558 | unsharp adj mask | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2006/11/15 09:25 |

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| S18 | 5226 | (enhancement adj (factor or parameter)) or (enhanc\$4 adj (gain or factor or parameter)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2006/11/14 09:57 |
| S19 | 2 | ("4812903").PN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | OFF | 2006/11/14 14:47 |
| S20 | 238 | (parameter or factor) with position with luminance | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2006/11/14 14:51 |
| S21 | 536 | (parameter or factor) with position with contrast | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2006/11/14 15:15 |
| S22 | 8 | ((("7050649") or ("6987542") or ("20030048367") or ("5940536"))).PN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | OFF | 2006/11/14 15:29 |
| S23 | 45 | supression with (factor or parameter) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2006/11/14 15:31 |
| S24 | 7110 | suppression with (factor or parameter) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2006/11/14 15:31 |
| S25 | 482 | suppression adj (factor or parameter) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2006/11/14 15:31 |
| S26 | 0 | ("2005/0025383").URPN. | USPAT | OR | ON | 2006/11/14 15:48 |

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| S27 | 2 | ("6628842").PN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | OFF | 2006/11/15 10:09 |
| S28 | 0 | ("0920190").PN. | EPO | OR | OFF | 2006/11/15 10:09 |
| S29 | 0 | ("0920190").PN. | EPO | OR | OFF | 2006/11/15 10:09 |
| S30 | 0 | ("0920190").PN. | FPRS; EPO; DERWENT | OR | OFF | 2006/11/15 10:09 |
| S31 | 2 | ("0920190").PN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | OFF | 2006/11/15 10:10 |
| S32 | 2 | ep-920190-\$.did. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2006/11/15 13:51 |
| S33 | 2 | wo-9007751-\$.did. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2006/11/15 14:01 |
| S34 | 8 | ((("5687251") or ("6285798") or ("6108453") or ("6295382"))).PN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | OFF | 2006/11/15 14:02 |
| S35 | 0 | S33 and S34 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2006/11/15 14:02 |
| S36 | 10 | S33 or S34 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2006/11/15 14:03 |

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| S37 | 4 | S36 and (center adj pixel) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2006/11/15 14:10 |
| S38 | 5 | ((("5471987") or ("5768870"))).PN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | OFF | 2006/11/15 14:53 |
| S39 | 1 | S38 and ((central adj pixel) with edge) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2006/11/15 14:59 |
| S40 | 653 | position with (factor or coefficient or parameter) with contrast | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2006/11/15 16:20 |
| S41 | 6 | position with enhanc\$5 with (factor or coefficient or parameter) with contrast with edge | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2006/11/15 15:00 |
| S42 | 2 | ("6628842").PN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | OFF | 2006/11/15 16:53 |
| S43 | 211 | (generat\$4 or calculat\$4 or obtain\$4 or determin\$4) with (factor or coefficient or parameter) with ((pixel adj position) or position) with (factor or coefficient or parameter) with contrast | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2006/11/15 17:05 |
| S44 | 0 | contour adj anhancement | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2006/11/15 17:05 |

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| S45 | 357 | contour adj enhancement | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2006/11/15 17:06 |
| S46 | 0 | S40 and S45 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2006/11/15 17:32 |
| S47 | 2 | ("5649031").PN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | OFF | 2006/11/15 17:32 |
| S48 | 7 | ("4447830" "4554593" "4694342" "5031227" "5050227" "5151953" "5299030").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/11/15 17:33 |